DATABASE OF MULTILATERAL SCIENCE AND RESEARCH ORGANISATIONS

1 ORGANISATIONS WITH GLOBAL MANDATES

(a) CGIAR

The Consultative Group on International Agricultural research (CGIAR) is a global agricultural research organization whose mission is to contribute to sustainability in the productivity of agriculture, forestry and fisheries in the developing countries through international agricultural research and related activities. It has 15 centers with each having its own area of specialization. Below are the list of the centers and the area of their specialty.

Name	Missions/ objectives	Area of competence and research programs	Comments	Contacts
IFPRI's	To identify and analyze policies for sustainable development meeting the food needs of the developing world IFPRI conduct research in partnership with farmers, scientists, and policymakers to help alleviate poverty and increase food security while protecting the natural resource base.	They directly support developing-country policymakers, nongovernmental organizations (NGOs), and civil society in their efforts to help the poor through its policy analyses, which is of broad relevance to the developing countries. Their research is concentrated	Within South Africa, this centre has been instrumental in policy discussions within the Department (e.g. D: Food Security and Dev.) and is currently actively interacting with most institutions of higher learning.	Tel. no 091202 8625600 Fax no 091202 4674439 Email ifpri@cgiar.org Web www.ifpri.org
CIMMY T	has a global mandate to conduct maize and wheat research to benefit developing countries through strong	conduct maize and wheat research to benefit developing countries through strong science and effective partnerships,	The South African contribution to CIMMYT was to support and specifically increase maize productivity	Tel no 095255 58042004 Fax no 095255 58047558 Email cimmyt@cgiar.org

	science and effective partnerships, it creates, shares, and uses knowledge and technology to increase food security, improve the productivity and profitability of farming systems, and sustain natural resources in developing countries.		and sustainability in stressed environments, abiotic and biotic stress	Web <u>www.cimmyt.org</u>
IPGRI	Mandate to advance the conservation and use of genetic diversity for the wellbeing of present and future generations. IPGRI's mission is to encourage, support and undertake activities to improve the management of genetic resources worldwide so as to help eradicate poverty, increase food security and protect the environment.	IPGRI concentrates on supporting the work on plant genetic resources conducted by national research and development systems in developing countries. It also has a special responsibility for bananas and plantations, and for supporting the genetic resources work of the CGIAR system.	Building, information and training of personnel for Plant Genetic Resource for Food and Agriculture. IPGRI has also been active within the region particularly the SADC's Plant Genetic	Tel 093906 61181 Fax 093906 61979661 Email ipgri@cgiar.org Web www.ipgri.org
CIAT	In Africa pursues a progressive R&D program that helps rural communities build sustainable livelihoods, through competitive agriculture, healthy agro ecosystems, and rural innovation.	In pursuit of these goals, they work closely with national institutions, NGOs, and the private sector, and they use participatory methods that offer rural people an active role in devising better ways to improve crops, build rural agroenterprises, and manage soil fertility, pests, and plant diseases	In the previous engagement, South Africa has supported CIAT in their Pan African Bean Research in Africa (specifically Regional bean Research in Southern Africa).	09752 4450000 09572 440073 email ciat@cgiar.org web www.ciat.cgiar.org

ICRISA T	International Crops Research Institute for Semi Arid Regions Their aim is to harness the power of technology for development, food security, poverty alleviation and environmental protection, targeted at poor rural families in general, and women in particular.	Their area of specialty is on the farming systems of the semi-arid tropical areas of the developing world where erratic rainfall, low soil fertility, and extreme poverty are formidable constraints to agricultural development. They breed seeds for higher productivity, resistance to pests, diseases, and other stresses	South Africa has supported the centre on the basis of strengthening ICRISAT's work within the Southern African Region. Recently the Limpopo Province has participated in the final phase of the Sorghum Millet Improvement Network (SMIP), which was a 15 year projects of the region.	Tel no 099140 23296161 fax 099140 23241239 email icrisat@cgiar.org web www.icrisat.org
ILRI	The International Livestock Research Institute works at the crossroads of livestock and poverty, bringing high-quality science and capacity-building to bear on poverty reduction and sustainable development for poor livestock keepers and their communities.	ILRI works in partnerships and alliances with other organizations, national and international, in livestock research, training and information. ILRI works in all tropical regions of Africa, Asia and Latin America and the Caribbean.	South Africa contribution to ILRI was to support their projects in the sub-Saharan Africa to increase its focus on poverty eradication with emphasis on livestock. Recently South Africa benefited from the results of the study undertaken by the ILRI Epidemiology and disease Control section that looked at the Foot and Mouth Disease in Africa	Tel no 092542 630743 Fax no 092542 631499 Email <u>ilri-</u> kenya@cgiar.org Web www.ilri.org
IITA's	mission is to enhance the food security, income, and well-being of resource-poor people in sub-Saharan Africa by conducting research and related activities to increase agricultural production,	IITA conducts research, germplasm conservation, training, and information exchange activities in partnership with regional bodies and national programs including universities, NGOs, and the	The previous contribution from South Africa was to strengthen its Integrated Management of Maize Pests and the conservation and use of Plant Biodiversity in Africa	Tel no 092342 2412626 Fax no 092342 2412221 Emai <u>iita@cgiar.org</u> Web <u>www.iita.org</u>

improve food systems, and	private sector. Its research	
sustainably manage natural	agenda addresses crop	
resources, in partnership with	improvement, plant health, and	
national and international	resource and crop management	
stakeholders	within a food systems	
	framework,	

Name of	Missions/ objectives	Area of competence	Comments	
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tion	T			T 0044 707404
IWMI	Their objective is to identify the larger issues related to water management and food security that need to be understood and addressed by governments and policymakers. They develop, test and promote management practices and tools that can be used by governments and institutions to manage water and land resources more effectively.	agriculture and on the water needs of developing countries. IWMI works with partners	the current director is also a board member of the Water Research Commission (WRC). The centre is also active in capacity building within the country. They also have a number of	Tel no 0941 787404 Fax no 0941 786854 Email iwmi@cgiar.org Web www.cgiar.org/iwmi
ICARDA	ICARDA's mission is to improve the welfare of poor people and alleviate poverty through research and training in dry areas of the developing world, by increasing the production, productivity and nutritional quality of food, while preserving and enhancing the	Serve the entire developing world for the improvement of barley, lentil, and faba bean in the dry areas. They also assist developing countries with the onfarm management of	ICARDA with special interest on the programs on demonstration and assessment of water harvesting techniques to optimize soil water use in the	Tel no 0996321 2213433 Fax 0996321 2213490 Email <u>icarda@cgiar.org</u> Web www.icarda.org

ISNAR	natural resource base ISNAR's objective is to assist the	water, improvement of nutrition and productivity of small ruminants (sheep and goats), and rehabilitation and management of rangelands. assist the developing	South Africa Its currently subsumed as	Headquarters are in
IONAIX	developing countries to strengthen their national agricultural research systems (NARS)	countries to strengthen their national agricultural research systems (NARS)	IFPRI programs and therefore its expertise could be sourced through IFPRI engagements	Ethiopia see IFPRI contacts
CIP	seeks to reduce poverty and achieve food security on a sustained basis in developing countries through scientific research and related activities on potato, sweetpotato, and other root and tuber crops and on the improved management of natural resources in the Andes and other mountain areas	They specialize on research and related activities on potato, sweet potato, and other root and tuber crops and on the improved management of natural resources	South Africa has previously supported CIP on its initiatives in the research of Global Late blight. The ARC has benefited from engagements with this centre.	Tel no 09511 3496017 Fax no 09511 3175326 Email cip@cgiar.org Web www.cipotato.org
CIFOR	CIFOR is an international research and global knowledge institution committed to conserving forests and improving the livelihoods of people in the tropics. Its objectives are to improve the scientific basis that underpins balanced management of forests and forest lands, develop policies and technologies for sustainable use and management of forest goods and services and assist partner governments improve their	**************************************	South Africa has not fully engaged this centre. There is an element of overlap between CIFOR and ICRAF which is making inroads in South Africa	Tel no 0962251 622070 Fax no 0962251 622100 Email cifor@cgiar.org Web www.cifor.org

	capacity to research and support the optimal use of forests and forestlands			
World Fish Center	poverty eradication; a healthier, better nourished human family; reduced pressure on fragile natural resources; and people-centered policies for sustainable development through research, partnership, capacity building and policy support and promotion of sustainable development and use of living aquatic resources based on environmentally sound management.	The center focus solely on aquatic resources and its current priorities and collaborations result in a varying range and depth of work in many parts of the world	is currently recorded to be focusing on research in Malawi: on integrated aquaculture-agriculture systems in order to improve the resource utilization and	Tel no 09604 6261606 Fax no 09604 6265530 Email iclarm@cgiar.org Web www.worldfishcenter.org
ICRAF	The World Agroforestry Centre combines excellence in scientific research and development to address global poverty, hunger and environmental needs through collaborative programs and partnerships that transform lives and landscapes locally and globally. They endeavor to overcome land depletion in smallholder farms of sub humid and semi-arid Africa, and searching for alternatives to slash-and-burn agriculture at the margins of the humid tropical forests	ICRAF conducts strategic research on agroforestry at a global scale.		Tel no 092542 524 000 Fax no 092542 524 001 Email icraf@cgiar.org Web www.icraf.cgiar.org

WARDA	Their mission is to contribute to poverty alleviation and food security in Africa, through research, development and partnership activities aimed at increasing the productivity and profitability of the rice sector in ways that ensure the sustainability of the farming environment	Research, development and partnership activities aimed at increasing the productivity and profitability of the rice	(NERICA), which is bringing hope to millions of poor	Tel no 09225 31659300 Fax no 09225 31659311 Email warda@cgiar.org Web www.warda.org
IRRI	To generate and disseminate rice-related knowledge and technology of short- and long-term environmental, social, and economic benefit and to help enhance national rice research and extension systems.	Conducts research on rice	There are no records of the department officially engaging this centre	Tel no 09632 8450563 Fax no 09632 8911292 Email irri@cgiar.org Web www.irri.org

Name Missions/ objectives	Area of competence	Comments	
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(b) CABI	Its purpose is to generate, disseminate and encourage the use of knowledge in the applied biosciences to enhance development, human welfare and the environment Provide knowledge and tools to achieve this promotion of sustainable agriculture through its Publishing division which makes information readily available.	Ecological pest management, conservation, characterization and utilization of microbial biodiversity. Biotechnology: strategic research and development opportunities	 South Africa needs to improve trade standards for reduction of sanitary and phyto-sanitary risks which are problematic in South Africa. According to Policy on Agriculture in Sustainable Development (Discussion Document 8th draft), South Africa has poor systems for knowledge generation and dissemination. Will help in better management of biodiversity (alien invasive species, integrated pest management, fungal/microbial genetic resources for agriculture). CABI will assist in the implementation of biotechnology strategy to improve the management of land and water resources. 	02524450 Fax no 09254 02522150
©FAO	Leads international efforts to defeat hunger, acts as neutral forum to negotiate agreements and debate policies and as source of knowledge and information.	Putting information within reach sharing policy expertise providing meeting place for nations bringing knowledge to the agriculture field.	benefited from FAO programs such as Technical Cooperation Program, South South exchange program and has also	

	engagements.	

(d) GFAR

Global Forum on Agricultural Research. GFAR is a multi-stakeholder initiative that contributes to eradicating poverty, achieving food security, and conserving and managing natural resources. It enhances national capacities to generate, adapt and transfer knowledge. GFAR is a stakeholder-led initiative that serves as a neutral forum for the discussion of strategic issues in agricultural research for development (ARD). It facilitates and promotes cost-effective partnerships and strategic alliances among ARD stakeholders in their efforts to alleviate poverty, increase food security and promote the sustainable use of natural resources. GFAR stakeholders work together to define and develop the GFAR Program of Work and activities in a consultative manner. The seven GFAR stakeholders are: National Agricultural Research Systems (NARS), international agricultural research centers of the CGIAR, advanced research institutes, farmers' organizations, NGOs, private sector, and donors and development agencies. South Africa's engagement with GFAR is through FARA which represents agricultural research organizations in Africa.

2 REGIONAL ORGANISATIONS

Other continental organizations (eg Asia, Latin America etc) to be included

FARA

FARA;s mission is to enhance agricultural productivity through regional collaboration in agricultural research, enhancement of national capacity to generate, adapt and transfer knowledge, promotion of regional research networking and integration, forging global partnerships on research matters. Facilitating resource mobilization, human and capital development. FARA coordinates five programs which are BASIC, RAIS, MAPP, CGIAR-CP, DONATA. Currently SSA-CP and RAIS are at implementation stage whist resources are being mobilized for BASIC and RAIS, proposal is being developed for DONATA. It is the technical arm of NEPAD to implement CAADP pillar four. South Africa's membership to FARA is through SADC sub-directorate of research: FANR. Below are the four sub regional organizations affiliated to FARA.

Name of	Missions/ objectives	Area of competence	Comments	

organizatio				
n				
(a) SADC-	The goal of SADC FNR	Coordination of all subregional	SADC is considered one	09267 3951 863
FANR	Research unit is to contribute	research activities as guided by	of the weakest link in	fax no 09276 3972848
	to poverty alleviation and	SADC member states. Provides	FARA however now that	email kmolapong@sadc.int
	sustainable growth through	platform for closer interaction and	SADC is leading, it has to	web www.sadc.int
	agricultural and natural	collaboration between NARS and	provide leadership	
	resource research and training	scientists within and outside the		Its Tel no 0923321 772823
	in the region	region	Currently SA is a Chairing	Fax no 0923321 773676
	C		FARA on behalf of SADC	Email mjones@iara-airica.org
			South Africa is one of the	Web www.fara-africa.org
			countries benefiting from	
			the CP pilot program.	
			South Africa has also been	
			active in the development	
			of MAPP which is currently	
			being internalized by	
			interested countries	

Name of organization	Missions/ objectives	Area of competence	Comments	
(b) ASARECA	To strengthen and increase the efficiency of agricultural research in ECA, and to facilitate economic growth, food security and export competitiveness through productive and sustainable agriculture.	Promote regional economic growth by developing, introducing and disseminating agricultural technologies that respond to the markets and to the prevailing and future economic opportunities for new technologies as well as maintaining the long term sustainability of the agricultural resource base.	the founding members of FARA and therefore	Tel no 256 41 320212 Fax: 256 41 321126 Email: asareca @asareca.org Web www.asareca.org
(c)CORAF	To improve the efficiency and effectiveness of agricultural research in West and Central Africa by contributing to the construction and the consolidation of the capacities of the National Agricultural Research Systems (NARS),	To implement the subregional agricultural research policies defined by the political authorities of member countries. It promotes information exchange between member institutions on one hand and the partners on the other; serve as a consultative body for research carried out by regional and international organizations operating at the sub-regional level.	the founding members of FARA and therefore	
(d) AARINENA	Its mission is to contribute to the enhancement of agricultural and rural development in the			Tel +98-21-2413931 Fax +98-21-2413931 E-mail <u>t-ebrahimi@aarinena.org</u> Web www.aarinena.org

	through the dissemination and exchange of information,	
7 miss (vv m v y regioni	experiences and research	
	results.	

3 INTERNATIONAL ORGANISATIONS FROM INDIVIDUAL COUNTRIES FUNDING RESEARCH

Name of organization	Missions/ objectives	Area of competence	Comments	
embapa (a) Brazilian Agricultural Research Corporation	To provide feasible solutions for the sustainable development of Brazilian agribusiness through knowledge and technology generation and transfer	Embrapa develops special programs and projects concerning areas such as food safety, family agriculture, natural resources, advanced technology and agribusiness, and acts as a partner in several others.	South Africa is a member of IBSA. As part of Brazil's contribution, Embrapa is willing to share its technical expertise with South Africa through Technical exchange Programs	Tel no 0955 61 3448-4433 Fax 0955 61 3347-1041 Web www.embrapa.br
(b) Agbrazil	A nonprofit applied- research organization known as the Fundação Bahia (Bahia Foundation)	Carries out varietal field trials of soybeans, corn and cotton in Western Bahia. The Foundation, funded by seed companies and agricultural chemical and input firms, works closely with researchers of EMBRAPA, the national agricultural research institution.	With the current engagements of South Africa with Brazil and India (within IBSA) context, South Africa can take advantage of this to source expertise already existing.	Tel no 573.256.4900 Fax no 573.256.8928 ceo@agbrazil.com www.agrazil.com
© Canada's International Development	Promote interaction, and foster a spirit of cooperation and mutual	Their research is multi- disciplinary elements from both natural and social	 South Africa has ongoing bilateral relations with 	Tel no091613 236-6163 Fax 091613 238-7230 Email: <u>info@idrc.ca</u>

Research Centre (IDRC	learning within and among social groups, nations and societies through the creation, and adaptation of the knowledge that the people of developing countries judge to be of greatest relevance to their own prosperity, security and equity.	sciences. Environment and Natural Resource Management; Information and Communications Technologies for Development; Social and Economic Equity.	Canada and they are more than willing to assist. Recent engagements were on the capacity building for the LRAD beneficiaries. It's one of the leading institutions in the generation and application of new knowledge to meet the challenges facing developing countries.	Web www.idrc.ca
(d) EIARD (European Initiative for agricultural research for development	To increase the impact of ARD on poverty reduction, food security and sustainable management of natural resources in developing countries	Supports organizations such as the CGIAR, GFAR, FARA, ASARECA In its effort to promote and support ARD, EIARD follows the principles of relevance, complementarity, subsidiary and partnership	Is the largest donor to the CGIAR (providing about 45% of it's funding.)	Tel no 0932 2 29 59 281 Fax 0932 2 29 66 252 Email Paul.Harding@cec.eu.int Web www.eiard.org

Name of organiz ation	Missions/ objectives	Area of competence	Comments	
(e) CTA	Technical Centre for Agriculture and Rural Cooperation (CTA)'s aim is to	Their activities take account of methodological developments in cross-cutting issues and the	Acts as an information sharing agent between the	Tel no 0931 317467100 Fax 0931 317 460067 E-mail: cta@cta.int

	strengthen policy and institutional capacity development and information and communication management capacities of ACP agricultural and rural development organizations" Since 2000, CTA has operated within the framework of the ACP-EC Cotonou Agreement	findings from impact assessments and evaluations of ongoing programmers.	poor and rich nations. One of its beneficiaries, SADC Secretariat particularly FANR has benefited greatly from this info sharing exercise	Email: cta@cta.int Web www.cta.int
(f) IFDC	IFDC's goal is increasing agricultural productivity in a sustainable manner through the development and transfer of effective, environmentally sound plant nutrient technology and agricultural marketing expertise	Soil fertility. Its cadre of scientists and professionals provide a unique mix of applied research and technology transfer capabilities. The Center's facilities include libraries, laboratories, greenhouses, pilot plant and training facilities.	Soil fertility is one of South Africa's problems particularly in the rehabilitation of marginal lands that were previously used.	Tel no 091256 381 6600 Fax: +1 256 381 7408 E-Mail: general@ifdc.org Web www.ifdc.org

Name	Missions/ objectives	Area of competence	Comments	
(g)	CIRAD is a French agricultural	Its expertise spans the life	No record of	Tel no 0933 153 702000
CIRAD	research centre working for	sciences, human sciences		Fax 0933 47551530
	international development.	, ,		Web www.cirad.fr
	Most of its research is	• •	institution	
	conducted in partnership.	agriculture and food,		
	It aims to contribute to the			
	economic development of the	, ,		
	tropical and subtropical	•		
	regions through research on			
	agriculture, training and	backed up by major		

	dissemination of skills	disciplines such as economics, agronomy, plant improvement, crop protection, modeling and agrifood technology		
(h) ACIAR	Is an Australian Government statutory authority that operates as part of Australia's development assistance program within the portfolio of Foreign Affairs and Trade. Its mission is to achieve more productive and sustainable agricultural systems for the benefit of developing countries and Australia, through international agricultural research partnerships.	Their mandate is to: Commission research into improving agricultural production in developing	 South Africa has benefited from this organization particularly in terms of training and the Limpopo Province has been the recipient of that 	Phone 62 21 2550 5565 Fax 62 21 521 3322 Email comms@aciar.gov.au Web www.aciar.gov.au
(i) GTZ	The GTZ is a development agency owned by the German government and works on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ), but also accepts contracts from other	local development. With the National Skills Development Strategy and the Human Resources Strategy, policy for the development of skills in	South Africa currently focuses on Local Governance and Development, Skills Development, Good	Tel 2712 3420181 Fax 2712 3420185 Emailgtz-suedafrika@za.gtz.de Web www.gtz.co.za

institutions	place	

MULTILATERAL ORGANISATIONS FUNDING AGRICULTURAL RESEARCH

Name	Missions/ objectives	Area of competence	Recommendations/ comments	
(a) IFAD	Enabling poor to overcome Poverty	Design and implement project aimed at poverty reduction in very natural, socio-economic and cultural environments	 Its problem is that South Africa membership depends on its overwriting loans for private companies. Agricultural budget of most of African countries depend on funding from IFAD Is ideal for regional/continental engagements e.g. could be used for the African Development 	Tel 0939-0654591 Fax +39-065043463 E-mail ifad@ifad.org Web www.ifad.org
(b) World Bank	To fight poverty by assessing best practices to improve the living standards of people in developing countries To provide loans, policy advice, technical assistance and knowledge sharing services to low and middle	Provides technical expertise, interest-free loans and some grants for programs aimed at boosting economic growth and improving living conditions.	In terms of agriculture, SA will access funding in term of the proposed Multicountry Agricultural Productivity Program (MAPP). This program is currently coordinated by	Tel no 091202 4734595 Fax 091202 5223307 Email kcleaver@worldbank.org Web www.worldbank.org

	income countries to reduce poverty. To promotes growth to create jobs and to empower poor people.		FARA in terms of its implementation and resource mobilization	
© DFID	Is part of the UK Government that manages Britain's aid to poor countries and works to get rid of extreme poverty. DFID's strategic aim is halving world poverty by the year 2015.	Provide developmental assistance to poor or developing countries.	DFID-SA aims to work with regional partners to promote poverty elimination in the Southern African region (South Africa, Botswana, Namibia, Lesotho and Swaziland). The strategy will also cover DFID's relationships with SADC, for which DFID-SA takes lead responsibility.	Tel no 0944 1355 84 3132 Fax 0944 1355 84 3632 Email: enquiry@dfid.gov.uk Web www.dfid.gov.uk